

IN THE SPECIFICATION

[004] For the most part, there has not been much change to the electrical power outlet except for illumination of the outlet plate to assist the users in finding the plate in the dark. Consumers would love to have the ability to customize their wall plates to have different and magnificent colors one day and a totally new design color the next day. By having the means to replace or change the electrical outlet within a matter of seconds, the user can truly “customize” his or her office space, house, etc. There is, therefore, a need for an optical conductor illuminating outlet receptacle that is dimensioned and configured to illuminate with a plurality of vibrant colors, is easily replaceable without danger to the user, is inexpensive and provides ~~alight~~— a light source inside the receptacle that assists users in finding the receptacle in the dark as well as a functional night light.

[018] The optical conductor electrical outlet has within it conventional electrical prongs, necessary wiring, the holes for receiving the prongs of the power cord and a light source for illuminating the optical conductor electrical outlet embodiment. The electrical outlet cover plate 12 like a circuit breaker or electrical switch coverplate can snap in and out easily. The light source can be, but is not limited to, a small conventional light source or preferably, an LED mounted within or approximate to the optical conductor electrical outlet. The necessary voltage step-down transformer (from A/C to D/C) or rectifier, is typically 2.0 to 4.0 volts D/C. The transformer or rectifiers are also mounted within or in proximity to the optical conductor electrical outlet.